



The First International Conference in Construction Engineering:
Towards more Sustainable Structures (ICCE 2021)

Sunday, November 28 2021



8h30-9h00 Syria time (GMT+2)	In person and Online registration	
9h00-9h20 8h00-8h30(GMT+1)	Opening Ceremony Gaith Warkwzak, Mohammed Yasar Abdin, Hala Hasan	
	Chairperson Dr. Nariman Khalil	
9h20-9h40 8h20-8h40(GMT+1)	Use of Recycled Aggregates of Demolished Buildings - Case Study from Aleppo City. Fatima ALSALEH , University of Aleppo - Syria	
9h40-10h00 8h40-9h00(GMT+1)	Improving the Management of Waste and Demolition and Encouraging the Use of Recycling in Construction Field (Statistical Study). Ghohon DANHASH^{a,b} and Ihssan TARSHA^{a,c} , ^a Al-Baath, ^b Wadi and ^c Al-Wataniya Universities-Syria	
10h00-10h20 9h00-9h20(GMT+1)	Early age strength development of roller compacted concrete made with recycled aggregates. Ali KHEIRBEK^a, Majed ASSAD^b and Ali IBRAHIM^a , ^a Tishreen University, ^b Damascus University- Syria.	
10h20-10h40 9h20-9h40(GMT+1)	Application of Digital Image Correlation Techniques (DIC) for Strains Measurement. George WARDEH , CY Cergy Paris University - France	
	10h40 - 11h00 - Coffee break - 9h40-10h00(GMT+1)	
	Chairperson Dr. Tammam Bakeer	
11h00-11h20 10h00-10h20(GMT+1)	Efficiency of EB CFRP Composites for Flexural Strengthening of Continuous RC Beams: A Comparative Study with NSM CFRP Rods. Firas ALMAHMOUD , Lorraine University-France	
11h20-11h40 10h20-10h40(GMT+1)	Use of Self-Compacting Concrete Produced from Local Materials in Flexural Strengthening of RC Beams. Bassam HWAJJA and Zaid KHAIRBEK , Tishreen University- Syria	
11h40-12h00 10h40-11h00(GMT+1)	Non-Conventional Reinforcing & Strengthening Methods for Bridges & Structures. Nariman KHALIL , University of Balamand-Lebanon	
12h00-12h20 11h00-11h20(GMT+1)	Assessment of the Adhesion Performance of Composite Materials for the Repair of Concrete: Effect of Immersion in Water. Elhem GHORBEL , CY Cergy Paris University - France	
12h20-12h40 11h00-11h20(GMT+1)	Earthquake Damage Mitigation of Saqqara Pyramid through Vibrating Barriers (ViBa) - A Numerical Study. Mohanad ALAFACH , City, University of London - UK	
	12h40 - 13h00 - Coffee break - 11h40-12h00(GMT+1)	
	Chairperson Dr. Mohanad ALAFACH	
13h00-13h20 12h00-12h20(GMT+1)	The Role of Numerical Simulation in Structural Design- Stochastic Modelling and Safety Assessment. Tammam BAKEER , TU Dresden- Germany	
13h20-13h40 12h20-12h40(GMT+1)	Protection of Buildings from Earthquakes. Hala HASAN , Damascus University -Syria	
13h40-14h00 12h20-12h40(GMT+1)	Seismic retrofit of existing structures by using of innovative solutions. Bashar ALFARAH , SESPID, Barcelona- Spain	
14h00-14h20 13h00-13h20(GMT+1)	Construction Visual Management Bassel ALHASSAN , Tishreen University- Syria	
14h20-14h40 13h20-13h40(GMT+1)	Structural health monitoring strategies using distributed optical fiber sensors. Aghiad KHADOUR , Gustave EIFFEL University-France	
14h40-14h45 13h40-13h45(GMT+1)	Closing Ceremony	